

# TRANSMITTAL FORM

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Application Number	10/810,064
Filing Date	March 26, 2004
First Named Inventor	West, Bradley S.
Art Unit	2877
Examiner Name	Not Yet Assigned
Attorney Docket Number	021751-001720US

Total Number of Pages in This Submission

5

## ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (2 pgs) w/attached PTO/SB/08B (1 pg); (citing refs 1-14.)<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>1. Return Postcard; and<br>2. A copy of each of the 14 references. |
|---|--|---|

Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

\* Note: Reference not included in the total number of pages above

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Townsend and Townsend and Crew LLP	
Signature	Stephen Y. Pang	Reg. No. 38,575
Date	8/24/04	

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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On 8/25/04

TOWNSEND and TOWNSEND and CREW LLP

Tiffany Wu  
Tiffany Wu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bradley S. West et al.

Application No.: 10/810,064

Filed: March 26, 2004

For: SUBSURFACE SCATTERING  
APPROXIMATION METHODS AND  
APPARATUS

Examiner: Not Yet Assigned

Art Unit: 2877

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

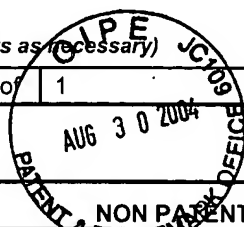
Respectfully submitted,



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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/810,064
		Filing Date	March 26, 2004
		First Named Inventor	West, Bradley S.
		Art Unit	2877
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	021751-001720US
Sheet	1	of	1



NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	AGRAWALA et al., Efficient image-based methods for rendering soft shadows, Computer Graphics, (SIGGRAPH 2000 Proceedings) pages 375-384.	
	2	CHANG et al., LDI tree: a hierarchical representation for image-based rendering, Computer Graphics (SIGGRAPH 99 Proceedings) pages 291-298.	
	3	HECKBERT, Survey of texture mapping. <i>IEEE Computer Graphics and Applications</i> , 6(11):56-67, November 1986.	
	4	KAJIYA et al., Rendering fur with three dimensional textures. In <i>Computer Graphics (SIGGRAPH '89 Proceedings)</i> , volume 23, pages 271-280, July 1989	
	5	KAJIYA et al., Ray tracing volume densities. In <i>Computer Graphics (SIGGRAPH '84 Proceedings)</i> , volume 18, pages 165-174, July 1984.	
	6	KEATING et al., Shadow penumbras for complex objects by depth-dependent filtering of multi-layer depth images. In <i>Eurographics Rendering Workshop 1999</i> , pages 205-220, New York, June 1999. Springer-Verlag.	
	7	LEVOY, <i>Display of Surfaces from Volume Data</i> . Ph.D. thesis, University of North Carolina at Chapel Hill, 1989.	
	8	LEVOY et al., Light Field Rendering, Computer Graphics (SIGGRAPH '96 Proceedings) pages 31-42	
	9	MAX, Hierarchical rendering of trees from precomputed multi-layer Z-buffers. In <i>Eurographics Rendering Workshop 1996</i> , pages 165-174, New York, June 1996	
	10	SHADE et al., Layered depth images. In <i>SIGGRAPH 98 Proceedings</i> , pages 231-242. Addison Wesley, July 1998.	
	11	SOLER et al, Fast calculation of soft shadow textures using convolution, Computer Graphics (SIGGRAPH 98 Proceedings) pages 321-322.	
	12	WILLIAMS, Casting curved shadows on curved surfaces. <i>Computer Graphics (SIGGRAPH '78 Proceedings)</i> , 12(3):270-274, August 1978.	
	13	WILLIAMS, Pyramidal parametrics. <i>Computer Graphics (SIGGRAPH '83 Proceedings)</i> , 17(3):1-11, July 1983	
	14	WOO et al., A survey of shadow algorithms. <i>IEEE Computer Graphics and Applications</i> , 10(6):13-32, November 1990.	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.